Apposted June 23 2006

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ANSMITTAL LETTER TO THE LINITED STATES

TRANSMITTAL LETTER TO THE UNITED STATES			API-03-19-PCT-US				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 GFR 1-5)				
	TIONAL APPLICATION NO. 1/US2004/044023	30 DEC 2004	PRIORITY DATE CLAIMED 31 DEC 2003				
	INVENTION	30 000 2007					
TAR	TARGETED IMM UNOGENS						
	APPLICANT(S) FOR DO/EO/US SANUFI PASTEUR INC.						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. 🗵	1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.	3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
1	The US has been elected (Article 31).						
5. 🔀	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. X is attached hereto (required	d only if not communicated by the Internation	onal Bureau).				
	b. has been communicated by						
l		ication was filed in the United States Received					
6	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. is attached hereto.						
	b. Light has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. A have been communicated by the International Bureau.						
	c. La have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made.						
8. 🗆	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary	Examination Report under PCT				
Items	11 to 20 below concern document(s	s) or information included:					
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. 🔲	A preliminary amendment.						
14.	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published Inter	national Application under 35 U.S.C. 154(d)(4).				
19.	A second copy of the English langua	ge translation of the international application	on under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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PTO-1390 (Rev. 07-2005)
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U.S. APPLICATION NO. (if known, see 37 CFR 15) INTERNATIONAL APPLICATION NO. 780 10/5844/6 PCT/US 2004/044023					ATTORNEY'S DOCKET NUMBER	
TBD 10/5844/6 PCT/US2004/044023			API- 03-19-PCT-US			
20. Other items or information:						
Retu	in postcai					
	•					
The follo	owing fees have b	een submitted	··· ··-		CALCULATIONS	PTO USE ONLY
21. 🔀 Basi	21. Sasic national fee (37 CFR 1.492(a))			\$ 300		
22. 🔀 Exam	22. X Examination fee (37 CFR 1.492(c))					
by IPĖA/	ion prepared by IS US indicates all cl	\$ 200				
If the written opin IPEA/US Search fee (37 C International Sea previously	rch fee (37 CFR 1. ion of the ISA/US indicates all claim FR 1.445(a)(2)) his onal Searching Au rch Report prepar o communicated to s.	\$ 500				
TOTAL OF 21, 22 and 23 =					1000	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)	RATE		
- 100 =	/50 =			x \$250	s O	·
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 130	
CLAIMS NU		BER FILED NUMBER EXTRA RATE		\$		
Total claims	21	- 20 =	1	x \$ 50	\$ 50	
Independent clair	ns 3	- 3 =	0	x \$200	\$ O	
MULTIPLE DEPE	ENDENT CLAIM(S	\$ 0				
TOTAL OF ABOVE CALCULATIONS =					\$ 1180	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					0	-
SUBTOTAL = Processing fee of \$120.00 for furnishing the English translation later than 30 months from the earliest					\$ 1180	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ O	
		\$ 1180				
_	the enclosed ass cover sheet (37 (\$ <i>O</i>				
TOTAL FEES ENCLOSED = \$						
					Amount to be refunded:	\$
					Amount to be charged	\$

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a. 🔲	A check in the amount of \$ to cover the above fees is enclosed.				
b. 🔀	Please charge my Deposit Account No. 500715 in the amount of \$ 1180 to cover the above fees. A duplicate copy of this sheet is enclosed.				
c. 🔀	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50715. A duplicate copy of this sheet is enclosed.				
d. 🔲	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SENDALL CORRESPONDENCE TO: Patrick J. Halloran, Ph. D., J. D. 3141 Muirfield Rd Center Valley, PA 18034 REGISTRATION NUMBER					